

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	8245	(fastener or bolt or screw) and thread and (depression or detent or teeth or tooth)	US-PGPUB	OR	ON	2005/08/15 14:04
L2	8245	(fastener or bolt or screw) and thread and (depression or detent or teeth or tooth)	US-PGPUB	OR	ON	2005/08/15 14:04
L3	40132	(411/\$5).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/08/15 14:04
L4	174	2 and 3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/15 14:04
L5	33	(US-20030031528-\$ or US-20040101381-\$ or US-20040184897-\$ or US-20040028499-\$).did. or (US-0113557-\$ or US-2301181-\$ or US-2484644-\$ or US-2601651-\$ or US-2867786-\$ or US-3339389-\$ or US-3661194-\$ or US-3743365-\$ or US-3937119-\$ or US-3972359-\$ or US-3972360-\$ or US-3982575-\$ or US-4025995-\$ or US-4243086-\$ or US-4273175-\$ or US-4408929-\$ or US-4411147-\$ or US-4576534-\$ or US-4653968-\$ or US-4655661-\$ or US-4810149-\$ or US-5044853-\$ or US-5133630-\$ or US-5569009-\$ or US-5827030-\$ or US-6336779-\$). did. or (US-6419435-\$ or US-6464439-\$).did. or (WO-8911044-\$).did.	US-PGPUB; USPAT; EPO	OR	ON	2005/08/15 14:13

interference

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	527	(226/194).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/05/25 12:21
S2	0	("1andresilien\$4withbearing").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/15 17:54
S3	14	S1 and resilien\$4 with bearing	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/15 17:55
S4	21	S1 and thrust with bearing	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/15 17:55
S5	809	(411/174,175,308,310,311,296,299,329).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/30 00:03
S6	4940	(fastener or screw or bolt) with (depression or cutout or cut adj out or hollow) with thread	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/13 20:14
S7	92	(fastener or screw or bolt) with (depression) near4 thread	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/13 21:20
S8	180	(411/174,175,).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/13 20:19
S9	246	(411/308,310,311,).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/13 20:56
S10	11	"4653968".URPN.	USPAT	OR	ON	2004/09/13 21:06
S11	6	("2355486" "2601651" "3274638" "3336962" "3843984" "4186476").PN.	USPAT	OR	ON	2004/09/13 21:07
S12	6	("1933332" "2959204" "3078899" "3176746" "3339389" "3825051").PN.	USPAT	OR	ON	2004/09/13 21:11

S13	136	(fastener or screw or bolt) with (indentations or indents) near4 thread	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/13 21:20
S14	390	(411/296,299,329).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/13 21:26
S15	385	((411/296,299,329).CCLS.) not (((411/174,175,).CCLS.) or ((411/308,310,311,).CCLS.))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/13 21:34
S16	98	("5266058" "5603584" "5924816" "5984373" "4169308" "4070050" "4108560" "4310181" "4516749" "4589872" "4756654" "4863326" "4941789" "4995274" "5197567" "5221170" "5222706" "5228818" "5246324" "5409323" "5484244" "5508758" "5538439" "5586854" "5624221" "5627610" "5730476" "5749127" "5778734" "5799560" "5853261" "6077013" "6679480" "4799844" "4624673" "5460204" "5488440" "5497527" "5806275" "5885041" "6227782" "4508479" "4624323" "4810149" "4850775" "4909689" "4915560" "5271689" "5390573" "5435678").pn. ("5471804" "5517742" "5582213" "5785447" "5904704" "5967725" "6059600" "6059600" "6117137" "6152571" "6183477" "6224371" "6224371" "6282756" "6591551" "6659509" "4428211" "4479666" "5333978" "5385420" "5540417" "5788440" "5868535" "6122816" "6508485" "5315755" "5548889" "5604968" "5621947" "5530785" "5747712" "4449788" "4508375" "5940993" "6105831" "4485580" "4826379" "4844667" "4943012" "5233742" "5358289" "5452748" "5503187" "5588605" "5762671" "6000301" "6012829" "4351626" "4373754" "4378294").pn.	USPAT	OR	ON	2004/09/13 21:34
S17	2	("6609868").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/14 20:05

S18	30422	ernst.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/14 21:25
S19	810	(411/174,175,308,310,311,296,299, 329).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/14 21:25
S20	4	ernst.in. and ((411/174,175,308, 310,311,296,299,329).CCLS.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/14 21:26
S21	10	"3589580"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/15 17:53
S22	2	thrust and "3589580"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/15 13:44
S23	43330	bearing near2 thrust	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/15 13:56
S24	18	(bearing near2 thrust) and pipe adj laying	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/15 13:48
S25	9481	bearing near5 displacement	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/15 13:51
S26	3	(bearing near5 displacement) and pipe adj laying	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/15 13:48
S27	79	bearing near5 resistan\$4 near5 displacement	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/15 13:51
S28	3866	bearing near2 resilient	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/15 13:56
S29	27	bearing near2 resilien\$3 near2 displac\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/15 14:00

S30	104	bearing near4 resilien\$3 near4 displac\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/15 14:00
S31	77	(bearing near4 resilien\$3 near4 displac\$5) not (bearing near2 resilien\$3 near2 displac\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/15 17:46
S32	2	("5272843").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/01/10 20:34
S33	2	10/600195	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/18 16:55
S34	21	(US-20030031528-\$ or US-20040101381-\$).did. or (US-2484644-\$ or US-2601651-\$ or US-2867786-\$ or US-3339389-\$ or US-3661194-\$ or US-3743365-\$ or US-3937119-\$ or US-3972359-\$ or US-3972360-\$ or US-3982575-\$ or US-4025995-\$ or US-4243086-\$ or US-4273175-\$ or US-4408929-\$ or US-4653968-\$ or US-5044853-\$ or US-5133630-\$ or US-5827030-\$ or US-6464439-\$).did.	US-PGPUB; USPAT	OR	ON	2005/01/18 16:57
S35	21	(US-2301181-\$ or US-3937119-\$ or US-4273175-\$ or US-4411147-\$ or US-4576534-\$ or US-4655661-\$ or US-5044853-\$ or US-5569009-\$ or US-6336779-\$ or US-6419435-\$).did. or (WO-8911044-\$).did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/18 16:59
S36	21	(US-20030031528-\$ or US-20040101381-\$).did. or (US-2484644-\$ or US-2601651-\$ or US-2867786-\$ or US-3339389-\$ or US-3661194-\$ or US-3743365-\$ or US-3937119-\$ or US-3972359-\$ or US-3972360-\$ or US-3982575-\$ or US-4025995-\$ or US-4243086-\$ or US-4273175-\$ or US-4408929-\$ or US-4653968-\$ or US-5044853-\$ or US-5133630-\$ or US-5827030-\$ or US-6464439-\$).did.	US-PGPUB; USPAT	OR	ON	2005/01/18 16:59

S37	29	(US-20030031528-\$ or US-20040101381-\$).did. or (US-2484644-\$ or US-2601651-\$ or US-2867786-\$ or US-3339389-\$ or US-3661194-\$ or US-3743365-\$ or US-3937119-\$ or US-3972359-\$ or US-3972360-\$ or US-3982575-\$ or US-4025995-\$ or US-4243086-\$ or US-4273175-\$ or US-4408929-\$ or US-4653968-\$ or US-5044853-\$ or US-5133630-\$ or US-5827030-\$ or US-6464439-\$ or US-6419435-\$ or US-6336779-\$ or US-5569009-\$ or US-4655661-\$ or US-4576534-\$ or US-4411147-\$ or US-2301181-\$). did. or (WO-8911044-\$).did.	US-PGPUB; USPAT; EPO	OR	ON	2005/01/18 18:17
S38	65899	(detent or depression or notch or notched or depressed) same (fastener or screw or bolt)	US-PGPUB; USPAT; EPO	OR	ON	2005/01/18 17:19
S39	29042	(detent or depression or notch or notched or depressed) with (fastener or screw or bolt)	US-PGPUB; USPAT; EPO	OR	ON	2005/01/18 17:29
S40	785	(thread or threaded) with (fastener or screw or bolt) with (plurality or plural or series or multiple) with (depression or detent or notch or teeth)	US-PGPUB; USPAT; EPO	OR	ON	2005/01/18 17:30
S41	115	S40 with (depression or detent or notch or teeth) with (upper or pressure)	US-PGPUB; USPAT; EPO	OR	ON	2005/01/18 17:32
S42	9	("3937119" "4273175" "4411147" "4576534" "4655661" "5044853" "5569009" "6336779" "6419435").PN.	US-PGPUB; USPAT	OR	ON	2005/01/18 18:17
S43	1297	(411/174,175,308,310,311,296,299,329).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/01/18 20:17

S44	50	("5266058" "5603584" "5924816" "5984373" "4169308" "4070050" "4108560" "4310181" "4516749" "4589872" "4756654" "4863326" "4941789" "4995274" "5197567" "5221170" "5222706" "5228818" "5246324" "5409323" "5484244" "5508758" "5538439" "5586854" "5624221" "5627610" "5730476" "5749127" "5778734" "5799560" "5853261" "6077013" "6679480" "4799844" "4624673" "5460204" "5488440" "5497527" "5806275" "5885041" "6227782" "4508479" "4624323" "4810149" "4850775" "4909689" "4915560" "5271689" "5390573" "5435678").pn.	US-PGPUB; USPAT	OR	ON	2005/01/18 21:23
S45	2	("3972359").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/18 21:23
S46	30	(US-20030031528-\$ or US-20040101381-\$).did. or (US-2301181-\$ or US-2484644-\$ or US-2601651-\$ or US-2867786-\$ or US-3339389-\$ or US-3661194-\$ or US-3743365-\$ or US-3937119-\$ or US-3972359-\$ or US-3972360-\$ or US-3982575-\$ or US-4025995-\$ or US-4243086-\$ or US-4273175-\$ or US-4408929-\$ or US-4411147-\$ or US-4576534-\$ or US-4653968-\$ or US-4655661-\$ or US-4810149-\$ or US-5044853-\$ or US-5133630-\$ or US-5569009-\$ or US-5827030-\$ or US-6336779-\$ or US-6419435-\$). did. or (US-6464439-\$).did. or (WO-8911044-\$).did.	US-PGPUB; USPAT; EPO	OR	ON	2005/05/25 12:53
S47	1303	(411/174,175,308,310,311,296,299, 329).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/05/25 12:21
S49	0	("2004/0101381").URPN.	USPAT	OR	ON	2005/05/25 12:24
S50	0	("2003/0031528").URPN.	USPAT	OR	ON	2005/05/25 12:25
S51	22	("1088892" "2263137" "2278411" "3937119" "4655661" "4834602" "4874278" "5015134" "5044853" "5273383" "5294227" "5374146").PN. OR ("5827030").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/25 12:34

S52	19	("3247877" "3370501" "3982575" "4259889" "4645396" "4818165").PN. OR ("5044853").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/25 12:36
S53	33	("1075310" "2091788" "2215770" "2397216" "2445525" "2543100" "3122963" "3487442" "3520343" "3658105" "3661194" "4023914" "4171012" "4341497" "4432682" "4600224" "4600225" "4652194").PN. OR ("4810149").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/25 12:37
S54	22	("1451484" "2301181" "2788046" "3207023" "3426820" "3653241" "4273175" "Re03941").PN. OR ("4576534").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/25 12:41
S55	16	("2183689" "3339389" "3405545" "3653241" "3896656" "4136416").PN. OR ("4411147").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/25 12:43
S56	25	("0113557" "1829017" "2330511" "3176746" "3339389" "3972359" "3972360" "3972361" "3982575" "Re27678").PN. OR ("4273175").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/25 12:45
S57	17	("1933332" "2959204" "3078899" "3176746" "3339389" "3825051").PN. OR ("3972360").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/25 12:45
S58	16	("3339389").URPN.	USPAT	OR	ON	2005/05/25 12:50
S59	114	S51 or S52 or S53 or S54 or S55 or S56 or S57 or S58	US-PGPUB; USPAT; EPO	OR	ON	2005/05/25 12:53
S60	4	("113557").URPN.	USPAT	OR	ON	2005/05/25 13:06

S61	31	(US-20030031528-\$ or US-20040101381-\$).did. or (US-0113557-\$ or US-2301181-\$ or US-2484644-\$ or US-2601651-\$ or US-2867786-\$ or US-3339389-\$ or US-3661194-\$ or US-3743365-\$ or US-3937119-\$ or US-3972359-\$ or US-3972360-\$ or US-3982575-\$ or US-4025995-\$ or US-4243086-\$ or US-4273175-\$ or US-4408929-\$ or US-4411147-\$ or US-4576534-\$ or US-4653968-\$ or US-4655661-\$ or US-4810149-\$ or US-5044853-\$ or US-5133630-\$ or US-5569009-\$ or US-5827030-\$ or US-6336779-\$). did. or (US-6419435-\$ or US-6464439-\$).did. or (WO-8911044-\$).did.	US-PGPUB; USPAT; EPO	OR	ON	2005/07/28 11:34
S62	2	09/757070	US-PGPUB; USPAT; EPO	OR	ON	2005/07/28 12:58
S63	1	10/310973	US-PGPUB; USPAT; EPO	OR	ON	2005/07/28 20:11
S64	1	"6829871".pn.	US-PGPUB; USPAT; EPO	OR	ON	2005/07/28 20:11
S65	5	10/176344	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/30 00:04
S66	162	411/310	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/04 13:33
S67	56	(411/310).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/08/04 13:33